

Patent
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(IBM-0019)

IN THE CLAIMS

The following is a replacement claim set. :

1. (currently amended) A method for sending a telephone number record into a communications terminal having an electronic telephone directory, comprising:

recording in a web browser a destination address of the communications terminal having the electronic telephone directory;

capturing one or more telephone number records from a Web page; and

sending a message containing the one or more captured telephone number records from a captor computer to the destination address of the communications terminal, wherein the captor computer is selected from a computer running the web browser or a server hosting the Web page.

2. (currently amended) The method of claim 1, further comprising:

receiving the message containing the one or more captured telephone number records from the captor computer; and

recording the one or more telephone number records into the electronic telephone directory.

3. (previously presented) The method of claim 2, further comprising:

searching existing telephone number records in the electronic telephone directory;

determining if the captured telephone number record already exists in the electronic telephone directory;

recording the captured telephone number record if the telephone number and alphanumeric reference did not already exist in the electronic telephone directory; and

providing notification to the communications terminal user if the telephone number or alphanumeric reference already exists in the electronic telephone directory.

4. (previously presented) The method of claim 3, wherein the step of providing notification further comprises:

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prompting the communications terminal user for an instruction selected from instructions consisting of deleting the telephone number record in the message and updating the electronic telephone directory with the telephone number record; and
executing the instruction.

5. (original) The method of claim 1, wherein the communications terminal is selected from a mobile telephone, a personal computer, a voice mail messaging service, a FAX machine, a handheld computer, a personal digital assistant or combinations thereof.

6. (original) The method of claim 1, wherein the communications terminal is selected from a device that can store and retrieve information and is connectable to a telephone network, a device that can store and retrieve information and is connectable to a computer network or combinations thereof.

7. (original) The method of claim 1, wherein the destination address for the communications terminal is selected from a computer network address, an Internet address, and telephone number.

8. (original) The method of claim 1, wherein the one or more telephone number records comprises a telephone number and an alphanumeric identifier for the telephone number.

9. (original) The method of claim 1, wherein the telephone number record comprises parameters selected from a telephone number, contact name, an address, a FAX number, an e-mail address, a hyperlink to a Web site, a business name, a business specialty, business hours or combinations thereof.

10. (previously presented) The method of claim 1, wherein the step of recording the destination address comprises:

selecting a menu function on the browser for recording the communications terminal's destination address;

specifying the destination address on an interactive display provided by the browser; and

saving the destination address within the browser program.

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11. (previously presented) The method of claim 1, wherein the step of capturing the telephone number record comprises:

receiving an instruction from a user identifying the one or more telephone number records to capture, wherein the user provides the instruction by means selected from clicking a mouse on a Web page button, marking a box displayed on the Web page near the telephone number record, answering a query contained in a dialogue box, other means compatible with the browser and server software, or combinations thereof.

12. (cancelled)

13. (previously presented) The method of claim 11, wherein each telephone number record comprises a telephone number and an alphanumeric identifier for the telephone number, the method further comprising:

editing the alphanumeric portion of the chosen telephone number record, wherein the editing better identifies the telephone number; and

editing the telephone number portion of the chosen telephone number record, wherein the editing makes the telephone number compatible with the communication terminal's telephone system.

14. (original) The method of claim 11, wherein the telephone number record is displayed in a standard format suitable for a format of the electronic telephone directory.

15. (previously presented) The method of claim 1, wherein the step of capturing the telephone number record comprises:

displaying a telephone number record dialogue box; and

receiving an instruction from a user identifying the one or more telephone number records to capture, wherein the user provides the instruction by copying information from the Web page into the dialogue box.

16. (previously presented) The method of claim 1, further comprising:

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detecting the destination address of the communications terminal on the browser;
determining from the destination address a mode for dispatching the message, wherein the mode is selected from dispatching over a computer network or a telephone network;
composing the message containing the one or more captured telephone number records;
marking the message to indicate that the message is a telephone directory record; and
dispatching the message to the destination address.

17. (currently amended) The method of claim 16, wherein the captor computer is the server hosting the Web page, further comprising:

requesting a credit card number;
receiving the credit card number by the server; and
charging a cost of a long distance telephone call to dispatch the message by the server to the credit card number.

18. (previously presented) The method of claim 1, further comprising:

detecting a password for the communications terminal, wherein the password is recorded on the browser with the destination address of the communications terminal;
retrieving the password; and
marking the message with the password.

19. (previously presented) The method of claim 2, further comprising:

determining that the message contains a telephone directory record; and
discarding the message if the message is not marked with a password.

20. (previously presented) The method of claim 2, further comprising:

determining that the message contains a telephone directory record; and
providing notification that the message has arrived at the destination address.

21. (currently amended) A system for sending a telephone number record into a communications terminal having an electronic telephone directory comprising:

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a server storing at least one telephone number record that may be displayed on a Web page being hosted by the server;

a computer having a browser capable of providing a destination address of the communications terminal having the electronic telephone directory; and

a communications terminal having an electronic telephone directory, wherein a captor computer sends a message to the electronic telephone directory at the destination address provided by the browser, wherein the message contains the telephone number record captured from the Web page, and wherein the captor computer is selected from the computer or the server.

22. (original) The system of claim 21, wherein the communications terminal is selected from a mobile telephone, a personal computer, a voice mail messaging service, a FAX machine, a handheld computer, a personal digital assistant or combinations thereof.

23. (original) The system of claim 21, wherein the communications terminal is selected from a device that can store and retrieve information and is connectable to a telephone network, a device that can store and retrieve information and is connectable to a computer network, or combinations thereof.

24. (original) The system of claim 21, wherein the destination address for the communications terminal is selected from a computer network address, an Internet address or a telephone number.

25. (original) The system of claim 21, wherein the telephone number record comprises a telephone number and an alphanumeric identifier for the telephone number.

26. (original) The system of claim 21, wherein the telephone number record comprises parameters selected from a telephone number, a contact name, an address, a FAX number, an e-mail address, a hyperlink to a Web site, a business name or combinations thereof.

27. (currently amended) A computer program product including instructions embodied on a computer readable medium for sending a telephone number record into a communications terminal

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having an electronic telephone directory, the instructions comprising:

recording instructions for recording in a web browser a destination address of the communications terminal having the electronic telephone directory;

capturing instructions for capturing one or more telephone number records from a Web page;
and

sending instructions for sending a message from a captor computer to the destination address of the communications terminal, wherein the message contains the one or more captured telephone number records and wherein the captor computer is selected from a computer running the web browser or a server hosting the Web page.

28. (currently amended) The computer program product of claim 27, further comprising:

receiving instructions for receiving the message containing the one or more captured telephone number records from the captor computer; and

recording instructions for recording the one or more telephone number records into the electronic telephone directory.

29. (previously presented) The computer program product of claim 28, further comprising:

searching instructions for searching existing telephone number records in the electronic telephone directory;

determining instructions for determining if the captured telephone number record already exists in the electronic telephone directory;

recording instructions for recording the captured telephone number record if the telephone number and alphanumeric reference did not exist in the electronic telephone directory; and

providing instructions for providing notification to the communications terminal user if the telephone number or alphanumeric reference already exists in the electronic telephone directory.

30. (previously presented) The computer program product of claim 29, wherein the instructions for providing notification further comprises:

prompting instructions for prompting the communications terminal user for a command selected from commands consisting of deleting the telephone number record in the message and

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updating the electronic telephone directory with the telephone number record; and
executing instructions for executing the command.

31. (original) The computer program product of claim 27, wherein the communications terminal is selected from a mobile telephone, a personal computer, a voice mail messaging service, a FAX machine, a handheld computer, a personal digital assistant or combinations thereof.

32. (original) The computer program product of claim 27, wherein the communications terminal is selected from a device that can store and retrieve information and is connectable to a telephone network, a device that can store and retrieve information and is connectable to a computer network or combinations thereof.

33. (original) The computer program product of claim 27, wherein the destination address for the communications terminal is selected from a computer network address, an Internet address or a telephone number.

34. (original) The computer program product of claim 27, wherein the telephone number record comprises a telephone number and an alphanumeric identifier for the telephone number.

35. (original) The computer program product of claim 27, wherein the telephone number record comprises parameters selected from a telephone number, a contact name, an address, a FAX number, an e-mail address, a hyperlink to a Web site, a business name or combinations thereof.

36. (previously presented) The computer program product of claim 27, further comprising:

detecting instructions for detecting the destination address of the communications terminal on the browser;

determining instructions for determining from the destination address a mode for dispatching the message, wherein the mode is selected from dispatching over a computer network or a telephone network;

composing instructions for composing the message containing the one or more captured

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telephone number records;

marking instructions for marking the message to indicate that the message is a telephone directory record; and

dispatching instructions for dispatching the message to the destination address.

37. (previously presented) A method for sending a telephone number record for storage in a communications terminal comprising:

detecting on a browser a destination address of the communications terminal, the communications terminal having an automatic telephone directory;

downloading a Web page containing a telephone number record tailored for the geographical location of the destination address;

receiving a request to send one or more telephone number records, wherein the telephone number records are displayed by the browser on the Web page; and

sending a message from a server hosting the Web page to the destination address of the communications terminal, wherein the message contains the one or more captured telephone number records.

38. (original) The method of claim 37, further comprising:

recording the one or more telephone number records into the electronic telephone directory.

39. (original) The method of claim 37, wherein the detecting a destination address is selected from reading the destination address embedded in a browser or requesting the destination address.